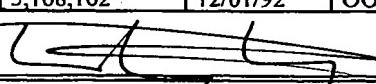


<p style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)</p> <p style="text-align: right;">O I P E J C SEP 09 2003 U.S. PATENT & TRADEMARK OFFICE</p>		ATTY. DOCKET NO. SPRX-0068	APPLN. SERIAL NO. 10/647,222
		APPLICANT(S) Mark L. FAUPEL, et al.	
		CUSTOMER NO. 34610	
		FILING DATE August 26, 2003	GROUP To Be Assigned
U.S. PATENT DOCUMENTS			
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME
	3,494,354	02/10/70	YOKOTA et al.
	4,056,724	11/01/77	HARTE
	4,071,020	01/31/78	PUGLIESE
	4,084,905	04/18/78	SCHREIBER et al.
	4,099,872	07/11/78	WHITE
	4,115,699	09/19/78	MIZUTA et al.
	4,122,348	10/24/78	BRUCK
	4,125,828	11/14/78	RESNICK et al.
	4,127,773	11/28/78	WEST
	4,131,800	12/26/78	BRUCK et al.
	4,144,452	03/13/79	HARTE
	4,160,016	07/03/79	ULLMAN
	4,161,515	07/17/79	ULLMAN
	4,162,405	07/24/79	CHANCE et al.
	4,203,670	05/20/80	BROMBERG
	4,213,762	07/80	SATO
	4,223,680	09/23/80	JOBSIS
	4,236,526	12/02/80	RICHARD
	4,266,549	05/12/81	KIMURA
	4,330,207	05/18/82	NOGAMI et al.
	4,407,964	10/04/83	ELINGS et al.
	4,449,535	05/22/84	RENAULT
	4,501,970	02/26/85	NELSON
	4,516,856	05/14/85	POPELKA
	4,531,834	07/30/85	NOGAMI
	4,541,438	09/17/85	PARKER et al.
	4,556,057	12/03/85	HIRUMA et al.
	4,577,110	03/18/86	MacBRIDE et al.
	4,600,306	07/15/86	HARA et al.
	4,632,550	12/30/86	HARA et al.
	4,643,877	02/17/87	OPITZ et al.
	4,661,711	04/28/87	HARJUNMAA
	4,675,529	06/23/87	KUSHIDA
EXAMINER	DATE CONSIDERED 9/12/87		

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<p style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)</p> <p style="text-align: right;">O I P E JCA SEP 0 9 2003 PATENT & TRADEMARK OFFICE</p>				ATTY. DOCKET NO. SPRX-0068	APPLN. SERIAL NO. 10/647,222	
				APPLICANT(S) Mark L. FAUPEL, et al.		
				CUSTOMER NO. 34610		
				FILING DATE August 26, 2003	GROUP To be assigned	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
	4,681,859	07/21/87	KRAMER			
	4,682,594	07/28/87	MOK			
	4,686,371	08/11/87	BIRCH et al.			
	4,697,870	10/06/87	RICHARDS			
	4,718,417	01/12/88	KITTRELL et al.			
	4,722,607	02/02/88	ANSELMENT et al.			
	4,731,326	03/15/88	THOMPSON et al.			
	4,751,190	06/14/88	CHIAPETTA et al.			
	4,753,530	06/28/88	KNIGHT et al.			
	4,755,684	07/05/88	LEINER et al.			
	4,758,727	07/19/88	TOMEI et al.			
	4,785,513	09/06/88	SUZUKI			
	4,772,093	09/20/88	ABELE et al.			
	4,768,513	11/22/88	DECKELBAUM			
	4,786,170	11/22/88	GROEBLER			
	4,786,813	11/22/88	SVANBERG et al.			
	4,828,984	05/09/89	SCHWARTZ			
	4,833,332	05/23/89	ROBERTSON, Jr. et al.			
	4,840,485	06/20/89	GRATTON			
	4,852,579	08/01/89	GILSTAD et al.			
	4,855,930	08/08/89	CHAO et al.			
	4,877,583	10/31/89	MIWA et al.			
	4,877,965	10/31/89	DANDLIKER et al.			
	4,894,547	01/16/90	LEFFELL et al.			
	4,894,806	01/16/90	JEN et al.			
	4,895,156	01/23/90	SCHULZE			
	4,913,142	04/03/90	KITTRELL et al.			
	4,925,804	05/15/90	HALE et al.			
	4,930,516	06/05/90	ALFANO et al.			
	4,937,457	06/26/90	MITCHELL			
	4,947,850	08/14/90	VANDERKOOI et al.			
	4,957,114	09/18/90	ZENG et al.			
	4,972,331	11/20/90	CHANCE			
EXAMINER				DATE CONSIDERED 9/12/07		

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<p style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)</p> <p style="text-align: right;">O P E J C A B SEP 09 2003 PATENT & TRADEMARK OFFICE</p>				ATTY. DOCKET NO. SPRX-0068	APPLN. SERIAL NO. 10/647,222	
				APPLICANT(S) Mark L. FAUPEL, et al.		
				CUSTOMER NO. 34610		
				FILING DATE August 26, 2003	GROUP To be assigned	
				U.S. PATENT DOCUMENTS		
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
	4,973,848	11/27/90	KOLOBANOV et al.			
	4,981,138	01/01/91	DECKELBAUM et al.			
	4,988,212	01/29/91	SUN et al.			
	5,003,977	04/02/91	SUZUKI et al.			
	5,014,707	05/14/91	SCHWARZ et al.			
	5,021,661	06/04/91	MASUTANI			
	5,022,757	06/11/91	MODELL			
	5,030,982	07/09/91	WILLIAMS et al.			
	5,034,010	07/23/91	KITTRELL et al.			
	5,039,219	08/13/91	JAMES et al.			
	5,042,494	08/27/91	ALFANO			
	5,043,585	08/27/91	FEHRENBACH et al.			
	5,053,626	10/01/91	TILLOTSON			
	5,061,075	10/29/91	ALFANO et al.			
	5,061,076	10/29/91	HURLEY			
	5,062,431	11/05/91	POTTER			
	5,090,415	02/1992	YAMASHITA et al.			
	5,092,331	03/03/92	NAKAMURA et al.			
	5,104,392	04/14/92	KITTRELL et al.			
	5,106,387	04/21/92	KITTRELL et al.			
	5,111,821	05/12/92	POTTER			
	5,115,137	05/19/92	ANDERSSON-ENGELS et al.			
	5,119,815	06/09/92	CHANCE			
	5,122,974	06/16/92	CHANCE			
	5,125,404	06/30/92	KITTRELL et al.			
	5,127,405	07/07/92	ALCALA et al.			
	5,131,398	07/21/92	ALFANO et al.			
	5,143,066	09/01/92	KOMIVES et al.			
	5,151,869	09/29/92	ALCALA			
	5,154,164	10/13/92	CHIKAMA			
	5,168,162	12/01/92	OONG et al.			
EXAMINER 				DATE CONSIDERED <u>9/12/57</u>		

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<p style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)</p> <p style="text-align: right;">C P E JCS SEP 09 2003 PATENT & TRADEMARK OFFICE 84</p>		ATTY. DOCKET NO. SPRX-0068	APPLN. SERIAL NO. 10/647,222			
		APPLICANT(S) Mark L. FAUPEL, et al.				
		CUSTOMER NO. 34610				
		FILING DATE August 26, 2003	GROUP To be assigned			
U.S. PATENT DOCUMENTS						
EXAMINER' S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
	5,187,672	02/16/93	CHANCE			
	5,192,278	03/09/93	HAYES et al.			
	5,196,709	03/23/93	BERNDT et al.			
	5,201,318	04/13/93	RAVA et al.			
	5,201,908	04/13/93	JONES			
	5,205,291	04/27/93	POTTER			
	5,212,099	05/18/93	MARCUS			
	5,213,105	05/25/93	GRATTON et al.			
	5,257,202	10/26/93	FEDDERSEN et al.			
	5,261,410	11/16/93	ALFANO et al.			
	5,290,275	03/01/94	KITTRELL et al.			
	5,293,872	03/15/94	ALFANO et al.			
	5,303,026	04/12/94	STROBL et al.			
	5,304,173	04/19/94	KITTRELL et al.			
	5,315,993	05/31/94	ALCALA			
	5,318,023	06/07/94	VARI et al.			
	5,318,024	06/07/94	KITTRELL et al.			
	5,323,008	06/21/94	STUDHOLME et al.			
	5,329,353	07/12/94	ICHIMURA et al.			
	5,332,905	07/26/94	BROOKER et al.			
	5,340,716	08/23/94	ULLMAN et al.			
	5,345,941	09/13/94	RAVA et al.			
	5,348,018	09/20/94	ALFANO et al.			
	5,348,890	09/20/94	ICHIKAWA et al.			
	5,349,954	09/27/94	TIEMANN et al.			
	5,353,799	10/11/94	CHANCE			
	5,363,854	11/15/94	MARTENS et al.			
	5,369,496	11/29/94	ALFANO et al.			
	5,370,119	12/06/94	MORDON et al.			
	5,377,676	01/03/95	VARI et al.			
	5,383,467	01/24/95	AUER et al.			
	5,386,827	02/07/95	CHANCE et al.			
EXAMINER			DATE CONSIDERED	<i>9/12/07</i>		

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<p style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)</p> <p style="text-align: right;">SEP 09 2003 USPTO - PATENT & TRADEMARK OFFICE SCAB</p>				ATTY. DOCKET NO. SPRX-0068	APPLN. SERIAL NO. 10/647,222	
				APPLICANT(S) Mark L. FAUPEL, et al.		
				CUSTOMER NO. 34610		
				FILING DATE August 26, 2003	GROUP To be assigned	
				U.S. PATENT DOCUMENTS		
EXAMINER' S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
<u>a</u>	5,395,752	03/07/95	LAW et al.			
	5,402,778	04/04/95	CHANCE			
	5,408,996	04/25/95	SALB			
	5,413,108	05/09/95	ALFANO			
	5,419,323	05/30/95	KITTRELL et al.			
	5,421,337	06/06/95	RICHARDS-KORTUM et al.			
	5,421,339	06/06/95	RAMANUJAM et al.			
	5,422,719	06/06/95	GOLDSTEIN			
	5,435,307	07/25/95	FRIAUF et al.			
	5,439,000	08/08/95	GUNDERSON et al.			
	5,452,723	09/26/95	WU et al.			
	5,459,323	10/17/95	MORGAN			
	5,460,971	10/24/95	GOTTLIEB			
	5,467,767	11/21/95	ALFANO et al.			
	5,474,910	12/12/95	ALFANO			
	5,479,099	12/19/95	JILES et al.			
	5,480,775	01/02/96	ITO et al.			
	5,485,530	01/16/96	LAKOWICZ et al.			
	5,489,536	02/06/96	EKECHUKWU			
	5,491,343	02/13/96	BROOKER			
	5,492,118	02/20/96	GRATTON et al.			
	5,497,769	03/12/96	GRATTON et al.			
	5,500,536	03/19/96	NOGAMI et al.			
	5,503,616	04/02/96	JONES			
	5,504,336	04/02/96	NOGUCHI			
	5,507,287	04/16/96	PALCIC et al.			
	5,515,864	05/14/96	ZUCKERMAN			
	5,517,313	05/14/96	COLVEN, Jr.			
	5,533,508	07/09/96	DOIRON			
	5,536,235	07/16/96	YABE et al.			
	5,548,124	08/20/96	TAKESHIMA et al.			
EXAMINER	<i>[Signature]</i>		DATE CONSIDERED	<i>9/12/07</i>		

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<p style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)</p> <p style="text-align: right;">O P E R A T I O N S SEP 09 2003 JC48 PATENT & TRADEMARK OFFICE</p>				ATTY. DOCKET NO. SPRX-0068	APPLN. SERIAL NO. 10/647,222	
				APPLICANT(S) Mark L. FAUPEL, et al.		
				CUSTOMER NO. 34610		
				FILING DATE August 26, 2003	GROUP To be assigned	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
	5,533,614	09/10/96	CHANCE			
	5,555,885	09/17/96	CHANCE			
	5,557,415	09/17/96	NIELSEN et al.			
	5,562,100	10/08/96	KITTRELL et al.			
	5,564,417	10/15/96	CHANCE			
	5,565,982	10/15/96	LEE et al.			
	5,579,773	12/03/96	VO-DINH et al.			
	5,582,168	12/10/96	SAMUELS et al.			
	5,590,660	01/07/97	MacAULAY et al.			
	5,596,987	01/28/97	CHANCE			
	5,596,992	01/28/97	HAALAND et al.			
	5,601,079	02/11/97	WONG et al.			
	5,601,087	02/11/97	GUNDERSON et al.			
	5,612,540	03/18/97	RICHARDS-KORTUM et al.			
	5,619,992	04/15/97	GUTHRIC et al.			
	5,623,932	04/29/97	RAMANUJAM et al.			
	5,624,847	04/29/97	LAKOWICZ et al.			
	5,626,134	05/06/97	ZUCKERMAN			
	5,628,310	05/13/97	RAO et al.			
	5,630,423	05/20/97	WANG et al.			
	5,635,402	06/03/97	ALFANO et al.			
	5,647,368	07/15/97	ZENG et al.			
	5,664,574	09/09/97	CHANCE			
	5,673,701	10/07/97	CHANCE			
	5,674,182	10/07/97	SUZUKI et al.			
	5,678,550	10/21/97	BASSEN et al.			
	5,683,888	11/04/97	CAMPBELL			
	5,687,730	11/18/97	DOIRON et al.			
	5,697,373	12/16/97	RICHARDS-KORTUM et al.			
	5,699,795	12/23/97	RICHARDS-KORTUM et al.			
	5,699,798	12/23/97	HOCHMAN et al.			
EXAMINER				DATE CONSIDERED	9/12/07	

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<p style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)</p> <p style="text-align: right;">O.I.P.E JC48 SEP 09 2003 PATENT & TRADEMARK OFFICE</p>				ATTY. DOCKET NO. SPRX-0068	APPLN. SERIAL NO. 10/647,222	
				APPLICANT(S) Mark L. FAUPEL, et al.		
				CUSTOMER NO. 34610		
				FILING DATE August 26, 2003	GROUP To be assigned	
U.S. PATENT DOCUMENTS						
EXAMINER' S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
~~~~~	5,701,902	12/30/97	VARI et al.			
	5,701,903	12/30/97	SANO et al.			
	5,713,352	02/03/98	ESSENPREIS et al.			
	5,713,364	02/03/98	DEBRAYSHE et al.			
	5,722,406	03/03/98	PAPAIOANNOU			
	5,762,609	06/09/98	BENARON et al.			
	5,797,836	08/25/98	LUCEY et al.			
	5,807,263	09/15/98	CHANCE			
	5,827,177	10/27/98	ONEDA et al.			
	5,852,494	12/22/98	SKLADNEV et al.			
	5,893,712	04/13/99	STONE et al.			
	5,901,261	05/04/99	WACH			
	5,902,246	05/11/99	McHENRY et al.			
	5,916,210	06/29/99	WINSTON			
	5,912,179	06/15/99	ALVAREZ et al.			
	5,919,140	07/06/99	PERELMAN et al.			
	5,920,399	07/06/99	SANDISON et al.			
	5,929,985	07/27/99	SANDISON et al.			
	5,941,822	08/24/99	SKLADNEV et al.			
	5,941,834	08/24/99	SKLADNEV et al.			
	5,949,077	09/07/99	ALFANO et al.			
	5,953,477	09/14/99	WACH et al.			
	5,983,125	11/09/99	ALFANO et al.			
	5,984,861	11/16/99	CROWLEY			
	5,991,653	11/23/99	RICHARDS-KORTUM et al.			
	6,021,344	02/2000	LUI et al.			
	6,055,451	04/2000	BAMBOT et al.			
	6,070,093	05/2000	OOSTA et al.			
	6,091,984	07/2000	PERELMAN et al.			
	6,104,939	08/2000	GRONER et al.			
	6,246,901	06/2001	BENARON			
EXAMINER				DATE CONSIDERED	9/12/07	

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<b>LIST OF PRIOR ART CITED BY APPLICANT</b> (PTO-1449)				ATTY. DOCKET NO. <b>SPRX-0068</b>	APPLN. SERIAL NO. <b>10/647,222</b>	
				APPLICANT(S) <b>Mark L. FAUPEL, et al.</b>		
				CUSTOMER NO. 34610		
				FILING DATE <b>August 26, 2003</b>	GROUP <b>To Be Assigned</b>	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
~~~~~	6,167,297	12/2000	BENARON			
~~~~~	5,987,346	11/1999	BENARON et al.			
~~~~~	5,807,261	09/1998	BENARON et al.			
~~~~~	5,785,658	07/1998	BENARON et al.			
~~~~~	5,769,791	06/1998	BENARON et al.			
~~~~~	5,515,847	05/1996	BRAIG et al.			
~~~~~	5,313,941	05/1994	BRAIG et al.			
~~~~~	5,772,597	06/1998	GOLDBERGER et al.			
~~~~~	5,460,187	10/1995	GOODMAN et al.			
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
~~~~~	WO00/15101	03/23/00	WIPO			
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)</b>						
~~~~~	Shabbir B. Bambot et al., "Sensing oxygen through skin using a red diode laser and fluorescence lifetimes", Biosens and Bioelectronics, Vol. 10, Nov. 6/7, pp 643-652, 1995.					
~~~~~	Kevin T. Shoemacher et al., "Ultraviolet Laser-Induced Fluorescence of Colonic Tissues: Basic Biology and Diagnostic Potential", Laser in Surgery Medicine, Vol. 12, pp 63-78, 1992.					
~~~~~	Charles E. Alpers et al., "The Prevalence of Carcinoma In Situ In Normal and Cancer Associated Breasts," Human Pathology, Vol. 16, No. 8, pp. 796-807, August 1985					
~~~~~	Danely Slaughter et al., "Field Cancerization in Oral Stratified Squamous Epithelium: Clinical Implication of Multicentric Origin Cancer, Vol. 6, pp. 963-968, 1952					
~~~~~	Cancer Diagnostics, The World Market, Clinical Reports, PJB Publications, p.72, 1997					
EXAMINER	<i>E.H.L.</i>			DATE CONSIDERED <i>9/12/07</i>		

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<p style="text-align: center;">O / P LIST OF PRIOR ART CITED BY APPLICANT (PTO-1449)</p> <p style="text-align: right;">FEB 05 2004 PATENT & TRADEMARK OFFICE</p>				ATTY. DOCKET NO. SPRX-0068	APPLN. SERIAL NO. 10,647,222	
				APPLICANT(S) Mark L. FAUPEL et al.		
				CUSTOMER NO. 34610		
				FILING DATE August 26, 2003	GROUP 2877	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	*PATENT NO.	*ISSUE DATE	*INVENTOR NAME	CLASS	SUBCLASS	FILING DATE
	6,061,591	05/09/2000	FREITAG et al.			
	6,110,106	08/29/2000	MacKINNON et al.			
	6,118,521	09/12/2000	JUNG et al.			
	6,364,829	04/02/2002	FULGHUM			
	6,487,440	11/26/2002	DECKERT et al.			
	6,624,890	09/23/2003	BACKMAN et al.			
U.S. PATENT APPLICATION PUBLICATIONS						
	*PATENT APPLN. PUB. NO.	*PUB. DATE	*APPLICANT	CLASS	SUBCLASS	
U.S. PATENT APPLICATIONS						
	*APPLN. NO.	*FILING DATE	*INVENTOR	CLASS	SUBCLASS	
FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
OTHER ART (Including Author, Title, Date, Pertinent Pages, Publisher, Place of Publication, Etc.)						
EXAMINER	DATE CONSIDERED <i>9/12/07</i>					

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